AMENDMENTS IN THE SPECIFICATION

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Please replace the paragraph beginning on page 1, line 4, with the following: ᵤⱼᵅ ᵧ/₁₀

The present application is related to the following co-pending U.S. Patent Applications: U.S. Patent Application Serial No. [[____]] (Docket No. AUS920000960US1) filed on [[____]]09/997,802, titled "Maintaining Data Integrity Within A Distributed Simulation Environment"; U.S. Patent Application Serial No. [[____]] (Docket No. AUS920010962US1) filed on [[____]] 09/997,768, titled "Centralized Disablement Of Instrumentation Events Within A Batch Simulation Farm Network"; U.S. Patent Application Serial No. [[____]] (Docket No. AUS920000861US1) filed on [[____]] 09/997,767, titled "Fail Thresholding In A Batch Simulation Farm Network"; U.S. Patent Application Serial No. [[____]] (Docket No. AUS920010963US1) filed on [[____]] 09/997,803, titled "Count Data Access In A Distributed Simulation Environment"; U.S. Patent Application Serial No. [[____]] (Docket No. AUS920000652US1) filed on [[____]] 09/997,460, titled "Tracking Coverage Results In A Batch Simulation Farm Network"; and U.S. Patent Application Serial No. [[____]] (Docket No. AUS920010961US1) filed on [[____]] 09/997,845, titled "Annealing Harvest Testcase Collection Within A Batch Simulation Farm". The above-mentioned patent applications are assigned to the assignee of the present invention and are incorporated herein by reference.

Please replace the paragraph beginning on page 11, line 9, with the following:

FIG. [[16B]] 16A depicts a batch simulation farm in which a preferred embodiment of the present invention may be implemented;

Please replace the paragraph beginning on page 11, line 12, with the following:

FIG. [[16C]] 16B is a flow diagram illustrating a progression of events from the creation of a specific simulation model to the removal of that model from batch simulation farm and instrumentation server in accordance with a preferred embodiment of the present invention;

Please replace the paragraph beginning on page 11, line 17, with the following:

FIG. [[16D]] <u>16C</u> is a flow diagram depicting steps performed during execution of a simulation job within a batch simulation farm in accordance with a preferred embodiment of the present invention;

Please replace the paragraph beginning on page 86, line 1, with the following: ᵧₐ 8/10

With reference now to FIG. [[16B]] <u>16A</u>, there is illustrated a batch simulation farm **1601** in which a preferred embodiment of the present invention may be implemented. Batch simulation farm **1601** consists of geographically distant simulation farm nodes **1680a-d**. Within these nodes, general-purpose computers **1600a-n** are interconnected via local area networks (LANs) **1610a-d**. LANs **1610a-d** are further connected by means of a wide-area network (WAN) **1690**, which provides communication among multiple simulation farm nodes **1680a-d**. Those skilled in the art will recognize that many possible network topologies are possible for a batch simulation farm.

Please replace the paragraph beginning on page 90, line 14, with the following:

With reference to the flowchart of FIG. [[16C]] <u>16B</u> in conjunction with FIG. **15**, there is depicted a progression of events from the creation of a specific simulation model to the removal of that model from batch simulation farm **1601** and instrumentation server **1699**. The process begins at step **1621**, which depicts the creation of the given simulation model. The simulation model is created in accordance with model build processes described hereinbefore.

Please replace the paragraph beginning on page 92, line 1, with the following:

With reference to the flowchart of FIG. [[16D]] <u>16C</u>, the steps involved in simulation job execution step **1627** of FIG. **16C** are depicted in greater detail. The process of executing a simulation job on a simulation client begins with step **1631**, which depicts the simulation client obtaining a copy of the model corresponding to the given simulation job provided by the model servers. As illustrated at step **1638**, the simulation client communicates with instrumentation

packet consisting of the contents of harvest cycle counters **422a-422n**, harvest flags **423a-423n**, and the name of the current testcase.

Please replace the paragraph beginning on page 129 line 28 with the following.

To this end, an indirect non-redundancy verification inquiry is utilized wherein API entry point **2202** uses only local harvest hit table **2201** in determining whether or not to collect a testcase. In indirect non-redundancy verification, API entry point ~~rpt_hrv()~~ _rpt_harv()_ **2202** bypasses the step of further validating an apparently new harvest event with harvest manager **2215**. Communication overhead associated with a direct network connection with harvest manager program **2215** is thus reduced at the cost of potential redundancy in harvest testcase bucket **2300**.

Please replace the paragraph beginning on page 131 line 25 with the following.

However, in indirect non-redundancy verification mode, it is possible for multiple testcases to be delivered from simulation clients to harvest testcase bucket **2300** for the same harvest event. As one example, two simulation clients may receive the same harvest hit table content from the _init_harv()_ call by API entry point **2200**. These simulation clients then independently execute differing testcases that both trigger the same, preliminarily non-redundant (in accordance with their respective local harvest hit tables) harvest event. In both simulation clients, API entry point ~~rpt_hrv()~~ _rpt_harv()_ **2202** will instruct RTX **1702** to harvest their respective testcases.

Please replace the paragraph beginning on page 132 line 27 with the following.

As an additional optional ~~additional~~ processing step available in either direct or indirectt harvest mode, API entry point **2202** may also communicate with instrumentation server **1699** and/or shared file system **1609** to obtain an updated copy of the harvest hit table. Typically, this data is obtained from shared file system **1609** to reduce the communication load on instrumentation server **1699**.

Please replace the paragraph beginning on page 134 line ~~1~~ 2 with the following. _ya 8/10_